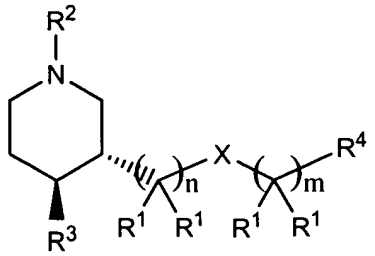
In the claims:

1. **(original)** A compound represented by formula **I**:



I

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or -C(O)R^5;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5, CO_2R^6, C(O)N(R^6)$_2$, C(O)NHOH, OC(O)R^5, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

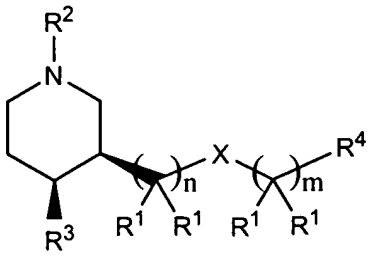
R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, -S(O)-, or -S(O_2)-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

2. **(original)** A compound represented by formula **II**:



II

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or -$C(O)R^5$;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5, CO_2R^6, $C(O)N(R^6)_2$, C(O)NHOH, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

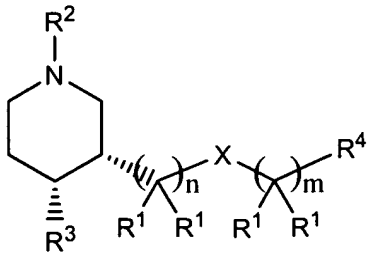
R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, -S(O)-, or -$S(O_2)$-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

3. **(original)** A compound represented by formula **III**:



III

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or -$C(O)R^5$;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5, CO_2R^6, $C(O)N(R^6)_2$, C(O)NHOH, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

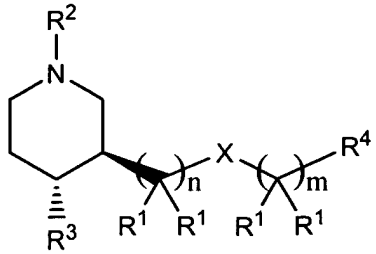
R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, -S(O)-, or -$S(O_2)$-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

4. (**original**) A compound represented by formula **IV**:



IV

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or -$C(O)R^5$;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5, CO_2R^6, $C(O)N(R^6)_2$, C(O)NHOH, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

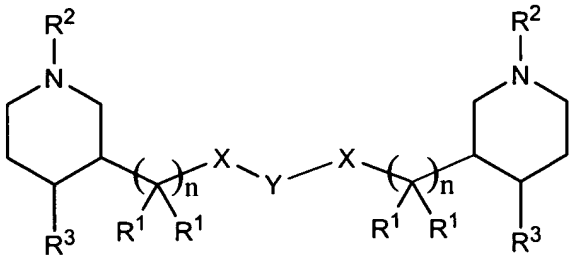
R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, -S(O)-, or -$S(O_2)$-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

5. (**original**) A compound represented by formula **V**:



V

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or -C(O)R^4;

R^3 is aryl, heteroaryl, or aralkyl;

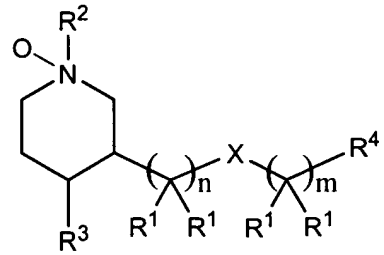
R^4 is alkyl, aryl, heteroaryl, or aralkyl;

X is S, -S(O)-, or -S(O_2)-;

n represents independently for each occurrence 1, 2, 3, or 4; and

Y is alkyl.

6. **(original)** A compound represented by formula **VI**:



VI

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or -C(O)R^5;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5, CO_2R^6, $C(O)N(R^6)_2$, C(O)NHOH, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, -S(O)-, or $-S(O_2)-$;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

Claims 7-23 **(canceled)**

24. **(original)** The compound of claim 2, wherein X is S or -S(O)-.

25. **(original)** The compound of claim 2, wherein R^2 is methyl, ethyl or propyl.

26. **(original)** The compound of claim 2, wherein R^2 is methyl.

27. **(original)** The compound of claim 2, wherein R^3 is optionally substituted phenyl.

28. **(original)** The compound of claim 2, wherein R^3 is halophenyl.

29. **(original)** The compound of claim 2, wherein R^3 is 3-chlorophenyl.

30. **(original)** The compound of claim 2, wherein R^4 is $C(O)N(R^6)_2$.

31. **(original)** The compound of claim 2, wherein R^4 is $C(O)N(R^6)_2$ and R^6 represents independently for each occurrence hydrogen or alkyl.

32. **(original)** The compound of claim 2, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, and R^3 is 3-chlorophenyl.

33. **(original)** The compound of claim 2, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(R^6)_2$.

34. **(original)** The compound of claim 2, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is C(O)N(H)iPr.

35. **(original)** The compound of claim 3, wherein X is S or -S(O)-.

36. **(original)** The compound of claim 3, wherein R^2 is methyl, ethyl or propyl.

37. **(original)** The compound of claim 3, wherein R^2 is methyl.

38. **(original)** The compound of claim 3, wherein R^3 is optionally substituted phenyl.

39. **(original)** The compound of claim 3, wherein R^3 is halophenyl.

40. **(original)** The compound of claim 3, wherein R^3 is 3-chlorophenyl.

41. **(original)** The compound of claim 3, wherein R^4 is $C(O)N(R^6)_2$.

42. **(original)** The compound of claim 3, wherein R^4 is $C(O)N(R^6)_2$ and R^6 represents independently for each occurrence hydrogen or alkyl.

43. **(original)** The compound of claim 3, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, and R^3 is 3-chlorophenyl.

44. **(original)** The compound of claim 3, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(R^6)_2$.

45. **(original)** The compound of claim 3, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is C(O)N(H)iPr.

46. **(original)** The compound of claim 4, wherein X is S or -S(O)-.

47. **(original)** The compound of claim 4, wherein R^2 is methyl, ethyl or propyl.

48. **(original)** The compound of claim 4, wherein R^2 is methyl.

49. **(original)** The compound of claim 4, wherein R^3 is optionally substituted phenyl.

50. **(original)** The compound of claim 4, wherein R^3 is halophenyl.

51. **(original)** The compound of claim 4, wherein R^3 is 3-chlorophenyl.

52. **(original)** The compound of claim 4, wherein R^4 is $C(O)N(R^6)_2$.

53. **(original)** The compound of claim 4, wherein R^4 is $C(O)N(R^6)_2$ and R^6 represents independently for each occurrence hydrogen or alkyl.

54. **(original)** The compound of claim 4, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, and R^3 is 3-chlorophenyl.

55. **(original)** The compound of claim 4, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(R^6)_2$.

56. **(original)** The compound of claim 4, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is C(O)N(H)iPr.

57. **(original)** The compound of claim 5, wherein X is S or -S(O)-.

58. **(original)** The compound of claim 5, wherein R^2 is methyl.

59. **(original)** The compound of claim 5, wherein R^3 is optionally substituted phenyl.

60. **(original)** The compound of claim 5, wherein R^3 is 3-chlorophenyl.

61. **(original)** The compound of claim 6, wherein X is S or -S(O)-.

62. **(original)** The compound of claim 6, wherein R^2 is methyl, ethyl or propyl.

63. **(original)** The compound of claim 6, wherein R^2 is methyl.

64. **(original)** The compound of claim 6, wherein R^3 is optionally substituted phenyl.

65. **(original)** The compound of claim 6, wherein R^3 is halophenyl.

66. **(original)** The compound of claim 6, wherein R^3 is 3-chlorophenyl.

67. **(original)** The compound of claim 6, wherein R^4 is $C(O)N(R^6)_2$.

68. **(original)** The compound of claim 6, wherein R^4 is $C(O)N(R^6)_2$ and R^6 represents independently for each occurrence hydrogen or alkyl.

69. **(original)** The compound of claim 6, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, and R^3 is 3-chlorophenyl.

70. **(original)** The compound of claim 6, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(R^6)_2$.

71. **(original)** The compound of claim 6, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is C(O)N(H)iPr.

Claims 72-107 **(canceled)**